PTO/SB/21 (02-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Application Number
Application Number
10/027,821

12-19-2001

2673

Unknown

Denis Proulx, et al.

Filing Date

Art Unit

First Named Inventor

Examiner Name

TRANSMITTAL

FORM

(to be used for all correspondence after initial filing)

Signature

| Total Number of Pages in This Submission | | | 176 | Atto | orney Dock | et Number | 1400.1 | 374890 | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------|--------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------|--------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ENCLOSURES (Check all that apply) | | | | | | | | | | |
| | Amendme Af Af Extension Express A Informatio Certified C Documen Response Incomplet | ee Attacheent/Reply fter Final ffidavits/d n of Time Abandonn on Disclos Copy of P t(s) e to Missie e Applica | eclaration(s) Request nent Request sure Statement triority | | Drawi Licens Petitic Provis Power Chang Termi Reque | ng(s) sing-related on on to Conve sional Appli r of Attorne | Papers out to a cation y, Revocation spondence Addresser | | | After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): rn Receipt Postcard RECEIVED JUN 1 5 2004 Technology Center 2600 |
| - | | | SIGNA | TURE (| OF A | PPLICA | NT, ATTORNE | ΞΥ, Ο | R AG | ENT |
| Firm or Individual name | | Ross D. Snyder, Reg. No. 37,730 | | | | | | | | |
| Signature | | | foso V. Suzale | | | | | | | |
| Date | 06-07-2004 | | | | | | | | | |
| CERTIFICATE OF TRANSMISSION/MAILING | | | | | | | | | | |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | | | | | | | | |
| Typed or printed name Terri Alloway | | | | | | | | | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Date

06-07-2004

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| Complete if Known | | | | |
|------------------------|----------------------|--|--|--|
| Application Number | 10/027,821 | | | |
| Filing Date | 12-19-2001 | | | |
| First Named Inventor | Denis Proulx, et al. | | | |
| Art Unit | 2673 | | | |
| Examiner Name | Unknown | | | |
| Attorney Docket Number | 1400.1374890 | | | |

| | | , | U. S. PATENT | DOCUMENTS | |
|-----------------------|--------------------------------------------------------------------|--------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials* | Cite No.1 Document Number Number-Kind Code ^{2 (f known)} | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | ^{US-} 5,175,800 | 12-29-1992 | Galis et al. | |
| ********* | | ^{US-} 5,491,796 | 02-13-1996 | Wanderer et al. | |
| | | ^{US-} 5,500.934 | 03-19-1996 | Austin et al. | RECEIVED |
| | | ^{US-} 5,872,928 | 02-16-1999 | Lewis et al. | HEOLIN L |
| | | US- | | | JUN 1 5 2004 |
| | | US- | | | |
| | | US- | | | Technology Center 2600 |
| | | US- | | | 0011110109) |
| | | US- | | | |
| | 1 | US- | | | |
| | | US- | | | |
| | † | US- | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|--------------|---------------------------------------------------------------------------------|---------------------|----------------------------------------------------|---------------------------------------------------|----------------|--|--|
| Examiner Initials* | Cite No.1 | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | | | |
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | MM-DD-YYYY | | Or Relevant Figures Appear | T ⁶ | | |
| - | | | | | | - | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| Examiner Signature | Date Considered | |
|-----------------------|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.